## PART 6 - STANDARD DESIGN AND CALCULATION FORMS 6.2 SANITARY SEWER DESIGN CALCULATION SHEET

IICIPALITY OR ER DISTRICT									DATE									
JECT							ENGINEER						BY					
hv V <sup>2</sup> 2g LEEEL (1) (2)	E FROM MANHOLE	E TO MANHOLE	G LENGTH FEET	Area Acres					D.)			Š	n =					
				9 INCREMENT	ACCUM.	AVERAGE FLOW PER ACRE (G.P.D.)	AVERAGE FLOW FLOW (G.P.D.)	PEAK FACTOR	FEAK FLOW (M.G.	C AT 375 G/A/D.)	E (ACCUMULATED) (G.P.D.)	TOTAL PEAK FLO M.C.D.	G PIPE DIAMETER (INCHES)	SLOPE %	CAPACITY (M.G.D.)	(8) VELOCITY (F.P.S.)	6 VELOCITY ACTUAL	
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		ANHOLE	<b>a</b>	ANHOLE HOLE FEET	© FROM MANHOLE  (C) FROM MANHOLE  (C) LENGTH FEET  (C) LENGTH FEET	E FROM MANHOLE  (C) FROM MANHOLE  (C) LENGTH FEET  (C) LENGTH FEET  (C) LENGTH FEET  (C) LENGTH FEET  (C) LOTAL  (C) STREET  (C) FROM MANHOLE  (C) TOTAL	(c) STREET  (d) TO MANHOLE  (e) TO MANHOLE  (g) LENGTH FEET  (g) INCREMENT  (g) TOTAL  (g) PERACRE (G.P.D.)  (g) PERACRE (G.P.D.)	E) FROM MANHOLE  (c) FROM MANHOLE  (d) TO MANHOLE  (e) FROM MANHOLE  (f) TO MANHOLE  (g) LENGTH FEET  (g) INCREMENT  (g) TOTAL  (g) PER ACRE (G.P.D.)  (h) AVERAGE FLOW  (g) FLOW (G.P.D.)	(2) STREET  (2) FROM MANHOLE  (3) LENGTH FEET  (4) TO MANHOLE  (5) LENGTH FEET  (6) INCREMENT  (7) ACCUM.  (8) PERACRE FLOW  (8) PERACRE (G.P.D.)  (6) FLOW (G.P.D.)  (9) PEAK FACTOR	E) FROM MANHOLE  (5) LENGTH FEET  (9) INCREMENT  (1) ACCUM.  (2) TOTAL  (3) AVERAGE FLOW  (4) PEAK FACTOR  (6) FLOW (G.P.D.)  (7) PEAK FLOW (M.C.D.)	(a) FEAK FACTOR (b) PEAK FACTOR (c) STREET  (c) FROM MANHOLE  (d) TO MANHOLE  (e) TO MANHOLE  (g) LENGTH FEET  (g) INCREMENT  (g) LENGTH FEET  (h) TO MANHOLE  (g) LENGTH FEET  (g) LENGTH FEET  (h) TO MANHOLE  (h) T	(c) STREET  (c) FROM MANHOLE  (d) TO MANHOLE  (e) TO MANHOLE  (f) TO MANHOLE  (g) LENGTH FEET  (g) LENGTH FEET  (h) TO MANHOLE  (h	(2) STREET  (2) LENGTH FEET  (3) (4) TO MANHOLE  (4) TO MANHOLE  (5) LENGTH FEET  (6) LENGTH FEET  (7) LENGTH FEET  (8) PER ACEUM.  (9) (1) PEAK FACTOR  (1) PEAK FACTOR  (1) PEAK FACTOR  (1) PEAK FACTOR  (2) AVERAGE FLOW  (3) AVERAGE FLOW  (4) (6) PEAK FACTOR  (6) PEAK FACTOR  (7) TOTAL PEAK FLOW  (6) POWNINGLAIDON  (6) TOTAL PEAK FLOW  (6) POWNINGLAIDON  (6) TOTAL PEAK FLOW  (6) POWNINGLAIDON  (6) TOTAL PEAK FLOW  (6) POWNINGLAIDON  (7) TOTAL PEAK FLOW  (8) PEAK FLOW  (9) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (6) POWNINGLAIDON  (6) PEAK FLOW  (7) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (7) TOTAL PEAK FLOW  (8) PEAK FLOW  (9) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (2) TOTAL PEAK FLOW  (3) TOTAL PEAK FLOW  (4) TOTAL PEAK FLOW  (5) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (7) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (7) TOTAL PEAK FLOW  (7) TOTAL PEAK FLOW  (7) TOTAL PEAK FLOW  (8) PER PEAK FLOW  (9) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (2) TOTAL PEAK FLOW  (3) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (7) TOTAL PEAK FLOW  (8) PER PEAK FLOW  (9) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (1) TOTAL PEAK FLOW  (2) TOTAL PEAK FLOW  (3) TOTAL PEAK FLOW  (4) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (6) TOTAL PEAK FLOW  (7) TOTAL PEAK	(2) STREET  (2) LENCTH FEET  (3) LENCTH FEET  (4) TO MANHOLE  (5) LENCTH FEET  (6) FLOW (G.P.D.)  (7) PEAK FACTOR  (8) PERACEG FLOW  (9) PEAK FACTOR  (1) PEAK FACTOR  (1) PEAK FLOW (G.P.D.)  (2) TOTAL  (3) TOTAL PEAK FLOW  (4) FOR M.G.D.)  (5) PIPE DIAMETER  (6) FROM MANHOLE  (7) TOTAL  (8) PERACEG FLOW  (9) FROM MANHOLE  (1) PEAK FLOW  (1) PEAK FLOW  (2) FLOW (G.P.D.)  (3) TOTAL PEAK FLOW  (4) FLOW (G.P.D.)  (5) PIPE DIAMETER  (6) FLOW (G.P.D.)	ENGINEER  (2) FROM MANHOLE  (3) FROM MANHOLE  (4) TO MANHOLE  (5) LENCTH FEET  (4) TO ACCUM.  (5) INCREMENT  (6) FROM MANHOLE  (7) TOTAL  (8) PER ACRE (G.P.D.)  (9) PEAK FACTOR  (11) PEAK FACTOR  (12) INFILITRATION  (13) SLOPE %  (14) SLOPE %  (15) SLOPE %	ENGINEER  ENGINEER  Area Acres  O  O  O  O  O  O  O  O  O  O  O  O  O	ENGINEER BY ALERAGE FLOW (A.C.D.)  ENGRES AVERAGE FLOW (A.C.D.)  (1) PEAK FACTOR (A.C.D.)  (2) LENGTH FEET BAYER ACCIDAL (A.C.D.)  (3) AVERAGE FLOW (A.C.D.)  (4) PEAK FACTOR (A.C.D.)  (5) STREET BAYER ACCIDAL (A.C.D.)  (6) AVERAGE FLOW (A.C.D.)  (7) TOTAL (A.C.D.)  (8) PEAK FACTOR (A.C.D.)  (9) SLOPE % (A.C.D.)  (11) PEAK FLOW (A.C.D.)  (12) SLOPE % (A.C.D.)  (13) SLOPE % (A.C.D.)  (14) FRULL (A.C.D.)  (15) SLOPE % (A.C.D.)  (16) SLOPE % (A.C.D.)  (17) CAPACITY (A.C.D.)  (18) VELOCITY (A.C.D.)	